

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((("6489224") or ("6218708") or ("6087892") or ("6303444") or ("6048746") or ("6091283"))).PN.	USPAT	OR	OFF	2007/11/08 07:03
S2	483	(438/289).CCL.S	USPAT	OR	OFF	2006/11/08 13:48
S3	645	"438"/\$.ccls. and ((deep or depth) adj well)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:35
S4	1375	"257"/\$.ccls. and ((deep or depth) adj well)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 15:08
S5	652	"257"/\$.ccls. and ((deep or depth) adj well) and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:36
S6	345	"438"/\$.ccls. and ((deep or depth) adj well) and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 11:20

S7	52	("4365172"   "4700212"   "5362981"   "5471421"   "5566120"   "5581500"   "5594371"   "5606270"   "5612645"   "5622880"   "5640115"   "5650340"   "5675172"   "5719422"   "5726477"   "5751170"   "5753958"   "5773863"   "5780912"   "5783958"   "5811871"   "5916237"   "5923987"   "5930642"   "5939757"   "5942781"   "5982211"   "5985705"   "5985727"   "5998850"   "6031778"   "6048746"   "6072217"   "6087892"   "6091283"   "6083951"   "6100567"   "6110783"   "6118328"   "6121666"   "6133762"   "6137142"   "6144079"   "6180443"   "6190954"   "6211003"   "6211725"   "6231147"   "6255853"   "6287912"   "6310487"   "6329874").PNL	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:57
S8	0	"438"/\$.ccls. and ((deep or depth) adj well) and (deep adj N-well adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:01
S9	0	"257"/\$.ccls. and ((deep or depth) adj well) and (deep adj N-well adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:01
S10	0	((integrated adj circuit) or ("IC")) and ((deep or depth) adj well) and (deep adj N-well adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:02
S11	0	((integrated adj circuit) or ("IC")) and (deep adj N-well adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:02
S12	0	((integrated adj circuit) or ("IC")) and (deep adj well adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:02

S13	4	((integrated adj circuit) or ("IC")) and ((deep or depth) adj well adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:02
S14	1424	((deep or depth) adj N adj well)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 13:24
S15	1058	((deep or depth) adj N adj well) and @ad<="20040203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 13:25
S16	338	((deep or depth) adj N adj well) and @ad<="20040203" and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 13:02
S17	547	((deep or depth) adj N adj well) and @ad<="20040203" and pattern\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 13:26
S18	0	((deep or depth) adj N adj well) and @ad<="20040203" and (((deep or depth) adj N adj well) adj pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 09:53
S19	4	((deep or depth) adj N adj well) and @ad<="20040203" and (((deep or depth) adj N adj well) near pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 09:53

S20	62	((deep or depth) adj N adj well) and @ad<="20040203" and (((deep or depth) adj N adj well) same pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 09:53
S21	36	((deep or depth) adj N adj well) and @ad<="20040203" and (((deep or depth) adj N adj well) with pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 09:55
S22	2	((("20050280000" or ("20050127450")).PN.	US-PGPUB	OR	OFF	2006/11/08 10:38
S23	4	"438"/\$.ccls. and ((deep or depth) adj well) and tile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:04
S24	3	"438"/\$.ccls. and ((deep or depth) adj well) and tile and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:06
S25	3	"257"/\$.ccls. and ((deep or depth) adj well) and tile and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:06
S26	6	semiconductor and ((deep or depth) adj well) and tile and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:06

S27	937	(438/289).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:50
S28	783	(438/526).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:49
S29	4013	(438/17).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:49
S30	1379	(438/217).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:50
S31	717	(438/241).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:52
S32	1114	(438/275).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:52

S33	351	(438/210).OCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:53
S34	1299	(438/238).OCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:53
S35	403	(438/382).OCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:53
S36	445230	tile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 11:20
S37	126	S36 and ((deep or depth) adj well) and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:15
S38	61	S36 and ((deep or depth) adj well) and pattern and @ad<="20040203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 11:23
S39	3	S38 and (N-type or N-well)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 11:23

S40	59	("1153418"   "1698891"   "1829886"   "1875074"   "1897139"   "2064473"   "2099131"   "2779429"   "3180783"   "3624975"   "3712413"   "3921358"   "3998685"   "4198257"   "4244439"   "4274243"   "4296831"   "4634622"   "4717614"   "4775440"   "4821839"   "4869942"   "4964486"   "4971850"   "5052162"   "5160816"   "5181361"   "5186980"   "5209802"   "5287669"   "5375387"   "5401921"   "5426902"   "5660014"   "5665943"   "5764782"   "5817992"   "5860263"   "5959264"   "6038827"   "6105329"   "6112492"   "6112852"   "6190754"   "6290022"   "6355132"   "6431312"   "D247786"   "D291601").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 11:32
S41	0	((("1153418"   "1698891"   "1829886"   "1875074"   "1897139"   "2064473"   "2099131"   "2779429"   "3180783"   "3624975"   "3712413"   "3921358"   "3998685"   "4198257"   "4244439"   "4274243"   "4296831"   "4634622"   "4717614"   "4775440"   "4821839"   "4869942"   "4964486"   "4971850"   "5052162"   "5160816"   "5181361"   "5186980"   "5209802"   "5287669"   "5375387"   "5401921"   "5426902"   "5660014"   "5665943"   "5764782"   "5817992"   "5860263"   "5959264"   "6038827"   "6105329"   "6112492"   "6112852"   "6190754"   "6290022"   "6355132"   "6431312"   "D247786"   "D291601").PN.) and (N-type or N- well)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 11:33
S42	4	((("6492593" or ("4885135" or ("5945065" or ("4807021")).PN.	USPAT	OR	OFF	2007/11/08 08:15
S43	2	("5263246"   "5658664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:20
S44	10	("4080485"   "4885135"   "4938923"   "4950866"   "4970365"   "5384090"   "5842628"   "5945065"   "5989364"   "6239376").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:22
S45	1	("5665943").PN.	USPAT	OR	OFF	2007/05/14 10:44
S46	556	((deep or depth) adj N adj well) and @ad<="20040203" and pattern\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 13:06
S47	4	((deep or depth) adj N adj well) and @ad<="20040203" and pattern\$4 and tile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 13:07

S48	2962	((integrated adj circuit) or ("IC")) and @adk="20040203" and tile and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 15:06
S49	2	((integrated adj circuit) or ("IC")) and @adk="20040203" and tile and array and (deep adj well) and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 15:05
S50	2	((integrated adj circuit) or ("IC")) and @adk="20040203" and tile and array and (deep adj well)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 15:05
S51	2	((integrated adj circuit) or ("IC")) and @adk="20040203" and tile and array and (deep adj well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 15:05
S52	130	((integrated adj circuit) or ("IC")) and @adk="20040203" and (tile adj array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:29
S53	0	10/772029	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 15:08



S54	1	11/182248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:03
S55	123	((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile adj array) and well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:30
S56	39	((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile adj array) and well and (deep or depth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:30
S57	0	((deep or depth) adj well adj pattern) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile adj array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:35
S58	0	((deep or depth) adj well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile adj array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:35
S59	0	((deep or depth) adj well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile near array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:35
S60	2	((deep or depth) adj well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:31

S61	2	((deep or depth) adj well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:38
S62	5	((deep or depth) adj well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile and array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 07:36
S63	16	"345"/\$.cls. and (tile adj array) and ((integrated adj circuit) or ("IC")) and @ad<="20040203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 08:06
S64	6	((("6489224") or ("6218708") or ("6087892") or ("6303444") or ("6048746") or ("6091283"))).PN.	USPAT	OR	OFF	2007/11/08 08:15
S65	0	((deep or depth) adj N-well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:32
S66	2	((deep or depth) adj N-well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile and array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:33
S67	218	((deep or depth) adj N-well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:33

S68	3	((deep or depth) adj N-well) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:33
S69	218	((deep or depth) adj ("N-well")) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:34
S70	0	((deep or depth) adj ("N-well")) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile adj array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:34
S71	2	((deep or depth) adj ("N-well")) and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile and array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:35
S72	0	((deep or depth) adj ("N-well")) adj pattern\$3 and ((integrated adj circuit) or ("IC")) and @ad<="20040203" and (tile and array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:35
S73	0	((deep or depth) adj ("N-well")) adj pattern\$3 and ((integrated adj circuit) or ("IC")) and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:36

S74	0	(((deep or depth) adj ("N-well")) adj pattern\$3) and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:36
S75	4	(((deep or depth) near ("N-well")) near pattern\$3) and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:37
S76	113	(((deep or depth) with ("N-well")) with pattern\$3) and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:37
S77	46	(((deep or depth) with ("N-well")) with pattern\$3) and @ad<="20040203" and (tile or array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:38
S78	0	(((deep or depth) with ("N-well")) with pattern\$3) and @ad<="20040203" and (tile adj array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:38
S79	0	(((deep or depth) with ("N-well")) with pattern\$3) and @ad<="20040203" and (tile and array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:38
S80	0	(((deep or depth) with ("N-well")) with pattern\$3) and @ad<="20040203" and (tile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:38

S81	46	((deep or depth) with ("N-well")) with pattern\$3) and @ad<="20040203" and (array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:38
S83	0	((deep or depth) adj N adj well) and @ad<="20040203" and (((deep or depth) adj N adj well) near pattern) and (stack\$4 or tile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 22:58
S84	0	((deep or depth) adj N adj well) and @ad<="20040203" and (((deep or depth) adj N adj well) adj pattern) and (stack\$4 or tile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 22:58
S85	230	((deep or depth) adj N adj well) and @ad<="20040203" and (((deep or depth) adj N adj well) and pattern\$4) and (stack\$4 or tile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 22:58
S86	0	10/772029	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 22:58
S87	3	((("20060065887" or ("20020173083" or ("20030011036")),PN.	US-PGPUB; USPAT	OR	OFF	2008/05/21 09:39
S88	53	(hydrolyz\$4 near (zinc or ("Zn"))) and ((zinc adj oxide) or ("ZnO"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 12:50

S89	26	((hydrolyz\$4 near (zinc or ("Zn")))) same ((zinc adj oxide) or ("ZnO"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 12:50
S90	21	((hydrolyz\$4 near (zinc or ("Zn")))) with ((zinc adj oxide) or ("ZnO"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 12:50
S91	1	11/670568	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 13:39
S94	3	((("5,798,937") or ("20040255258") or ("7,007,258"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/21 13:43
S95	2	((("5391354") or ("6710091"))).PN.	USPAT	OR	OFF	2008/05/21 14:47
S96	7	((("7158220") or ("6940108") or ("6906361") or ("6614121") or ("6486558") or ("6020616") or ("7274074"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/21 14:52
S97	2	("6498592").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/22 08:50
S98	1	10/555679	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 15:19

S99	0	10/772029	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 07:39
S100	50	((("20070253640") or ("3832485") or ("3835245") or ("5007001") or ("5191416") or ("5363213") or ("5377637") or ("5778392") or ("5828771") or ("6101293") or ("6556210") or ("6665451") or ("6871928") or ("7006659") or ("7075681") or ("7110608") or ("7216868") or ("7222322") or ("20020172429") or ("20040114810") or ("20040156548") or ("20040218099") or ("20050052522") or ("20050259820") or ("20070064018") or ("3603673") or ("3714636") or ("3739348") or ("4007362") or ("4980840") or ("5079625") or ("5132901") or ("5208905") or ("5235681") or ("5247372") or ("5365599") or ("5374954") or ("5442541") or ("5467293") or ("5479299") or ("5483619") or ("5490221") or ("5500937") or ("5544046") or ("5548708") or ("5619700") or ("5640499") or ("5646999") or ("5659539") or ("5666503")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/22 07:43
S101	0	((complementary adj metal adj oxide adj semiconductor) or ("CMOS")) and ((deep or depth) adj well adj pattern\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 07:48
S102	1221	((complementary adj metal adj oxide adj semiconductor) or ("CMOS")) and ((deep or depth) adj well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 07:48
S103	33	S102 and tile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 07:49

S104	35	(((complementary adj metal adj oxide adj semiconductor) or ("CMOS")) or ((field adj effect\$4 adj transistor) or ("FET")) and ((deep or depth) adj well) and tile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 07:53
S105	17	semiconductor and ((deep or depth) adj well) and tile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 07:54
S106	17	("20030121017"   "20030229876"   "20030237064"   "20040019870"   "20040128636"   "20060028551"   "20060277520"   "20060282798"   "20070038430"   "5552333"   "5636129"   "6260179"   "6405358"   "6412102"   "6536028"   "6892375"   "7003748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/22 08:09
S107	0	("7305647").URPN.	USPAT	OR	ON	2008/11/22 08:15
S108	190	pelham.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 08:18
S109	8	S108 and michael	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 08:18
S110	767167	burr.inv. james	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 08:24



S111	2018	burr.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 08:24
S112	216	S111 and james	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 08:24
S113	27	S112 and transmeta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/22 08:26
S114	5	"7049699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/23 20:22
S115	50	((("20070253640") or ("3832485") or ("3835245") or ("5007001") or ("5191416") or ("5363213") or ("5377637") or ("5778392") or ("5828771") or ("6101293") or ("6556210") or ("6665451") or ("6871928") or ("7006659") or ("7075681") or ("7110608") or ("7216868") or ("7222322") or ("20020172429") or ("20040114810") or ("20040156548") or ("20040218099") or ("20050052522") or ("20050259820") or ("20070064018") or ("3603673") or ("3714636") or ("3739348") or ("4007362") or ("4980840") or ("5079625") or ("5132901") or ("5208905") or ("5235681") or ("5247372") or ("5365599") or ("5374954") or ("5442541") or ("5467293") or ("5479299") or ("5483619") or ("5490221") or ("5500937") or ("5544046") or ("5548708") or ("5619700") or ("5640499") or ("5646999") or ("5659539") or ("5666503"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/23 20:26

S116	0	10/772029	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 21:39
S117	0	tile with (deep adj (N-well) adj pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:07
S118	0	tile and (deep adj (N-well) adj pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:08
S119	0	(tile adj array) and (deep adj (N-well) adj pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:08
S120	190	pelham.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:09
S121	8	S120 and michael	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:09
S122	1	S121 and tile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:09

S123	2036	burr.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:12
S124	218	S123 and james	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:12
S125	0	S124 and tile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:12
S126	34	S124 and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:13
S127	26	S126 and well	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:13
S128	1	S127 and n-well	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:14
S129	1	11/306386	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:17

S130	0	"716"/\$.cds. and tile and (deep adj (N-well) adj pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:37
S131	0	"716"/\$.cds. and (deep adj (N-well) adj pattern) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:37
S132	5	"716"/\$.cds. and ((N-well) adj pattern) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:37
S133	2541	((thin adj film adj transistor) or ("TFT")) and gate and amorphous and crystall\$5 and channel and source and drain and (source adj (gate or electrode)) and (drain adj (gate or electrode)) and (metal adj (layer or film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:40
S134	1	11/744299	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:40
S135	1839	((thin adj film adj transistor) or ("TFT")) and gate and amorphous and crystall\$5 and channel and source and drain and (source adj (gate or electrode)) and (drain adj (gate or electrode)) and (metal adj (layer or film)) and @ad<="20060510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:41
S136	332	((thin adj film adj transistor) or ("TFT")) and gate and amorphous and crystall\$5 and channel and source and drain and (source adj (gate or electrode)) and (drain adj (gate or electrode)) and (metal adj (layer or film)) and @ad<="20060510" and ("N+")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:52

S137	15	((thin adj film adj transistor) or ("TFT")) and gate and amorphous and crystal\$5 and channel and source and drain and (source adj (gate or electrode)) and (drain adj (gate or electrode)) and (metal adj (layer or film)) and @ad<="20060510" and (("N+" adj (silicon or ("S"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:53
S138	11082243	(tile or section or area or subarea or subsection or partition or subpartition or square or rectangle or region or subregion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 22:49
S139	335129	S138 and ((array or matrix) near15 S138)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 22:50
S140	335129	((array or matrix) near15 S138)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 22:50
S141	219789	S140 and (well or n-well or p-well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 22:51
S142	0	("L3 near15 L4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 22:53
S143	34427	S141 and ((716/1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18.ccls.) or ("257"/\$.ccls.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 22:56

S144	34427	S143 and S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 22:57
S145	4659541	(tile or section or area or subarea or subsection or partition or subpartition or square or rectangle or region or subregion)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 23:01
S146	10474231	(merg\$3 or combin\$5 or add\$3 or sum\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 23:03
S147	506596	S138 near\$ S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 23:03
S148	5751	S144 and S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 23:06
S149	3559	S148 and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 23:06
S150	1328	S141 and ((716/1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18.cds,))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 23:07

S151	5751	S148 and S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 23:08
S152	5751	S151 and S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 23:09
S153	3559	S152 and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 23:10
S154	851	S141 and ((716/1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18.cds,)) and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 23:11
S155	1	11/463169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 23:20
S156	11084455	(tile or section or area or subarea or subsection or partition or subpartition or square or rectangle or region or subregion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 06:33

S157	335154	((array or matrix) near15 S156)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/30 06:33
S158	219790	S157 and (well or n-well or p-well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/30 06:33
S159	2	S158 and ((716/1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18.cds.)) and @ad<="20040203" and ((deep or depth) adj N-well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/30 06:34
S160	3	((716/1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18.cds.)) and @ad<="20040203" and (tile or section or area or subarea or partition or square or rectangle or region or subregion) and (array or matrix) and (well or N-well or P-well) and ((deep or depth) adj (well or N-well or P-well))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/30 06:47
S161	4	((("716"/\$.cds.)) and @ad<="20040203" and (tile or section or area or subarea or partition or square or rectangle or region or subregion) and (array or matrix) and (well or N-well or P-well) and ((deep or depth) adj (well or N-well or P-well))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/30 06:47
S162	112	((tile or section or area or subarea or partition or square or rectangle or region or subregion) and (array or matrix) and (well or N-well or P-well) and ((deep or depth) adj (well or N-well or P-well))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/03/30 06:48
S163	53	((tile or section or area or subarea or partition or square or rectangle or region or subregion) and (array or matrix) and (well or N-well or P-well) and ((deep or depth) adj (well or N-well or P-well))).clm.	US-PGPUB	OR	ON	2009/03/30 06:48



S164	20	S163 and @ad<="20040203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 06:49
S165	6	S163 and @ad<="20040203" and ((deep or depth) adj ((N-well) or (P-well)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 06:50
S166	934	(716/13).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 06:54
S167	6	((716/1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18.ccls.)) and @ad<="20040203" and ((deep or depth) adj (well or N-well or P-well))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 06:55
S168	1522	712/e9.035.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 06:57
S169	2167	(716/1).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 06:58

S170	3675	(716/4).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 06:58
S171	1453	(716/12).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 06:58
S172	33	((("20020040985" or ("20060102958" or ("20010028577" or ("6677643" or ("4605980" or ("5781034" or ("5895940" or ("6169310" or ("6218895" or ("6724044" or ("6936898" or ("7049699" or ("5447876" or ("6048746" or ("6087892" or ("6091283" or ("6218708" or ("6303444" or ("6489224" or ("6617656" or ("4907058" or ("5160816" or ("5726477" or ("5913122" or ("6498592" or ("6570810" or ("6772859" or ("6777978" or ("20020124475" or ("20040128631" or ("20040178493" or ("20040216074" or ("20050127428"))),PN.	US-PGPUB; USPAT	OR	OFF	2009/07/28 22:18
S173	0	10/772029	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 22:22

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